## COMBINATION OF TIVE PRINCIPLES, IN PARTICUL TETRAHYDROPYRIDINS AND ACETYLCHOLINESTERASE INHIBITING AGENTS, FOR TREATING SENILE DEMENTIA SUCH AS ALZHEIMER DEMENTIA

Patent number:

WO9925363

Publication date:

1999-05-27

Inventor:

TERRANOVA JEAN-PAUL (FR); MAFFRAND JEAN-

PIERRE (FR); SOUBRIE PHILIPPE (FR)

**Applicant:** 

TERRANOVA JEAN PAUL (FR); SANOFI SA (FR);

MAFFRAND JEAN PIERRE (FR); SOUBRIE PHILIPPE

Classification:

- international:

A61K31/645: A61K31/445

- european:

A61K31/645; A61K31/445

Application number: WO1998FR02384 19981109

Priority number(s): FR19970014322 19971114; FR19970014324 19971114

Also published as:

EP1030671 (A1)

OA11464 (A) CA2309966 (A1) TR200001262T (T2)

EE4235 (B1)

more >>

Cited documents:

WO9701536 US5453428 EP0458696 WO9627380

XP002074849

## Abstract of WO9925363

The invention concerns a pharmaceutical composition containing as active principles: a constituent (a) selected between 1-(2-napht-2-ylethyl)-4-(3-trifluoromethylphenyl)-1,2,3,6-tetrahydropyridin and a compound (I) in which: Y represents -CH- or -N-; R1 represents hydrogen, a halogen, a hydroxyl, a CF3, a (C3-C4)alkyl or (C1-C4) alkoxyl group; R2 represents hydrogen, a halogen, a hydroxyl, a CF3, (C3-C4) alkyl or( C1-C4)alkoxyl group; R3 and R4 represent each hydrogen or a (C1-C4)alkyl; X represents (a) a (C3-C6)alkyl; a (C3-C6)alkoxyl; a (C3-C7)carboxyalkyl; a (C1-C4)alkoxycarbonyl(C3-C6-)alkyl; a (C3-C7) carboxyalkoxyl; or a (C1-C4)alkoxycarbonyl(C3-C6)alkoxyl; (b) a radical selected among a (C3-C7) cycloalkyl, (C3-C7)cycloalkyloxy, (C3-C7)cycloalkylmethyl, (C3-C7)cycloalkylamino and cyclohexenyl, said radical capable of being substituted by a halogen, hydroxy, (C1-C4)alkoxy, carboxy, (C1-C4) alkoxycarbonyl, amino, mono- or di-(C1-C4)alkyamino or (c) a group selected among phenyl, phenoxy, phenylamino, N-(C1-C3)alkyl-phenyl-amino, phenylmethyl, phenylethyl, p henylcarbonyl, phenylthio, phenylsulphonyl, phenylsulphinyl and styryl, said group capable of being mono- or polysubstituted on the phenyl group by a halogen, CF3, (C1-C4)alkyl, (C1-C4)alkoxy, cyano, amino, mono- or di-(C1-C4) alkylamino, (C1-C4)acylamino, carboxy, (C1-C4)alkoxycarbonyl, aminocarbonyl, mono- or di-(C1-C4) alkylaminocarbonyl, amino(C1-C4)alk yl, hydroxy(C1-C4)alkyl, or halogeno(C1-C4)alkyl; optionally in the form of one of its pharmaceutically acceptable salts; and an constituent (b) active in the symptomatic treatment of DAT, optionally in the form of one of its pharmaceutically acceptable salts, provided that when constituent (a) is other than 1-(2napht-2-ylethyl)-4-(3-trifluoromethylphenyl)-1,2,3,6tetrahydropyridin or one of its pharmaceutically acceptable salts, the constituent (b) is an acetylcholinesterase inhibiting agent.

Data supplied from the esp@cenet database - Worldwide